

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 6136 53461	SERIAL NO. 09 295,431
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	APPLICANT Yoshimura, et al.	
	FILING DATE April 20, 1999	GROUP ART UNIT 2733

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

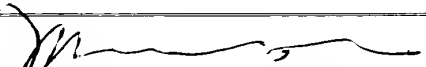
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
MAM	A1	4,007,978	02-15-77	Holton	350	96	
	A2	4,114,257	09-19-78	Bellavance	29	572	
	A3	4,240,849	12-23-80	Kurokawa, et al.	156	73.2	
	A4	4,609,252	09-02-86	Wong, et al.	350	96.12	
	A5	4,630,883	12-23-86	Taylor, et al.	350	96.15	
	A6	4,749,245	06-07-88	Kawatsuki, et al.	350	96.12	
	A7	4,750,799	06-14-88	Kawachi, et al.	350	96.11	
	A8	4,755,866	07-05-88	Marshall, et al.	357	81	
	A9	4,762,381	08-09-88	Uemiya, et al.	350	96.11	
	A10	4,776,661	10-11-88	Handa	350	96.19	
	A11	4,787,691	11-29-88	Lorenzo, et al.	350	96.14	
	A12	4,871,224	10-03-89	Karstensen, et al.	350	96.15	
	A13	5,009,476	04-23-91	Reid, et al.	359	96.11	
	A14	5,054,870	10-08-91	Losch, et al.	385	14	

## FOREIGN PATENT DOCUMENTS

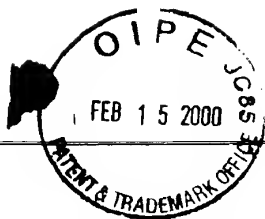
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATION	
							yes	no
MAM	B1	0 617 314 A1	10-09-93	Europe	G02F	1/313	Yes	
	B2	0 689 067 A2	20-06-95	Europe	G02B	6-10	Yes	

## OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

MAM	C1	"Lighting the Way in Computer Design," CIRCUITS & DEVICES, January 1998, © 1998 IEEE, pp. 23-30.
	C2	

EXAMINER 	DATE CONSIDERED 11/4/00
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant(s).



FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S) INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

**ATTY. DOCKET NO.**  
6136 53461**SERIAL NO.**  
09 295,431**APPLICANT**  
Yoshimura, et al.**FILING DATE**  
April 20, 1999**GROUP ART UNIT**  
2733**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMR INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
MFM	A15	5,054,872	10-08-91	Fan, et al.	385	130	
	A16	5,059,475	10-22-91	Sun, et al.	428	195	
	A17	5,061,028	10-29-91	Khanarian, et al.	385	132	
	A18	5,104,771	04-14-92	Murray, et al.	430	290	
	A19	5,159,700	10-27-92	Reid, deceased et al.	385	14	
	A20	5,170,448	12-08-92	Ackley, et al.	385	31	
	A21	5,179,601	01-12-93	Gotoh, et al.	385	14	
	A22	5,192,716	03-09-93	Jacobs	437	209	
	A23	5,194,548	03-16-93	Yoshimura	526	285	
	A24	5,208,879	05-04-93	Gallo, et al.	385	14	
	A25	5,208,892	05-04-93	Burack, et al.	385	129	
	A26	5,219,710	06-15-93	Horn, et al.	430	270	
	A27	5,219,787	06-15-93	Carey, et al.	437	187	
	A28	5,237,434	08-17-93	Feldman, et al.	359	19	
	A29	5,247,593	09-21-93	Lin, et al.	385	17	
	A30	5,249,245	09-28-93	Lebby, et al.	385	89	
	A31	5,263,111	11-16-93	Nurse, et al.	385	130	

**FOREIGN PATENT DOCUMENTS**

EXAMR INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATE	
							yes	no

**OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)**

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
mer	A32	5,268,973	12-07-93	Jenevein	385	74	
	A33	5,317,657	05-31-94	Gallo, et al.	385	14	
	A34	5,332,690	07-26-94	Cho, et al.	437	126	
	A35	5,352,566	10-04-94	Springer, et al.	430	321	
	A36	5,358,896	10-25-94	Komatsu, et al.	437	89	
	A37	5,371,818	12-06-94	Presby	385	49	
	A38	5,375,184	12-20-94	Sullivan	385	129	
	A39	5,394,490	02-28-95	Kato, et al.	385	14	
	A40	5,416,861	05-16-95	Koh, et al.	385	14	
	A41	5,428,698	06-27-95	Jenkins, et al.	385	27	
	A42	5,444,811	08-22-95	Yoshimura, et al.	385	141	
	A43	5,465,860	11-14-95	Fujimoto, et al.	216	24	
	A44	5,469,518	11-21-95	Song, et al.	385	89	
	A45	5,488,682	01-30-96	Sauter, et al.	385	53	
	A46	5,500,540	03-19-96	Jewell, et al.	257	82	
	A47	5,513,021	04-30-96	Kaneshiro, et al.	359	15	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATED	
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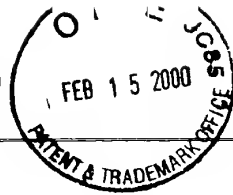
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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
MPEP	A64	5,723,176	03-03-98	Keyworth, et al.	427	163.2	
	A65	5,751,867	05-12-98	Schaffner, et al.	385	3	
	A66	5,757,989	05-26-98	Yoshimura, et al.	358	14	
	A67	5,761,350	06-02-98	Koh	385	14	
	A68	5,764,820	06-09-98	De Dobbelaere, et al.	385	14	
	A69	5,770,466	06-23-98	Sasaki, et al.	437	89	
	A70	5,770,851	06-23-98	Park, et al.	250	208.1	
	A71	5,796,883	08-18-98	Hamamoto, et al.	358	14	
	A72	5,817,541	10-06-98	Averkhou, et al.	438	107	
	A73	5,459,232	10-17-95	Sotoyama, et al.	528	353	
	A74	5,594,093	01-14-97	Sotoyama, et al.	528	353	
	A75	5,658,966	08-19-97	Tsukamoto, et al.	522	99	
	A76	5,818,983	10-06-98	Yoshimura, et al.	385	14	
	A77	5,835,646	11-10-98	Yoshimura, et al.	385	14	
	A78	5,854,868	12-29-98	Yoshimura, et al.	385	50	
MPEP	A79	5,902,715	05-11-99	Tsukamoto, et al.	430	290	
	A80	5,917,980	06-29-99	Yoshimura, et al.	385	129	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATION
							yes no

## OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	11/9/02
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FORM PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR  
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STATEMENT – Supplemental**

(Use several sheets if necessary)

**ATTY. DOCKET NO.**  
6136/53461

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09 295,431

**APPLICANT**  
Yoshimura, et al.

**FILING DATE**  
April 20, 1999

**GROUP ART UNIT**  
2733

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
MMP	A81	U.S. patent Application Serial No. 09/192,003, invented by Messrs. Hunt Jiang, Tom Massingill, Mark McCormack, and Michael Lee.		Jiang, et al.			11/13/98
MMP	A82	U.S. patent Application Serial No. 09/203,126, invented by Messrs. Mark McCormack, Hunt Jiang, Solomon Beilin, Albert Chan, and Yasuhito Takahashi.		McCormack, et al.			12/01/98

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATION	
							yes	no
MMP	B3	JP 7-077637A	3/20/95	Japan			Yes -	Abstract
	B4	JP-8-007626A	1/12/96	Japan			Yes -	Abstract
	B5	JP-8-008389A	1/12/96	Japan			Yes -	Abstract
	B6	JP-8-065251A	3/8/96	Japan			Yes -	Abstract
	B7	JP-8-069024A	3/12/96	Japan			Yes -	Abstract
MMP	B8	JP-8-253758A	10/1/96	Japan			Yes -	Abstract

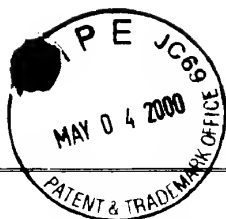
**OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)**

MMP	C2	G. D. Boyd, et al., "Directional Reactive Ion Etching at Oblique Angles," Applied Physics Letters vol. 36, no. 7, pages 583-585, April 1, 1980.
MMP	C3	Chang, Yablonovitch, et al., "Vapor Phase Epitaxial Liff-off Process of GaAs", Paper 1110.1 of Session 1110 of the Fall 1997 Materials Research Symposium, Abstract and private manuscript, 1997.

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09/295,434 MAY - 8 2000LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S) INFORMATION DISCLOSURE  
STATEMENT - SupplementalAPPLICANT  
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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
MPM	A83	5,801,439	09/01/98	Fujisawa, et al.	257	686	
MPM	A84	6,017,681	01/25/00	Fukamoto, et al.	430	321	

## FOREIGN PATENT DOCUMENTS

EXAMER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATION	
							yes	no
MPM	B9	JP-8-262246A	10/11/96	Japan			Yes -	Abstract
	B10	JP-8-262265A	10/11/96	Japan			Yes -	Abstract
	B11	JP-8-320422A	12/03/96	Japan			Yes -	Abstract
	B12	JP-9-157352A	04/04/97	Japan			Yes -	Abstract
MPM	B13	JP-9-0090153A	06/17/97	Japan			Yes -	Abstract

## OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

MPM	C4	Norio Murata, "Adhesives for Optical Devices", the 48 <sup>th</sup> conference of the Electronic Components and Technology Conference (ECTC), pages 1178-1185, Seattle, May 25-28, 1998.
	C5	Jianhua Gan, et al., "Integration of 45-degree Micro-couplers in Guided-wave Optical Clock Distribution System for Supercomputer," 1998 International Symposium on Microelectronics, San Diego, USA, November 1, 1998, pages 359-363.
MPM	C6	Yoshimura, et al., "Optoelectronic Amplifier/Driver-Less Substrate OF-ADLES. For Polymer-Waveguide-Based Board Level Interconnection-Calculation Of Delay And Power Dissipation," the 8th Iketani Conference, 4 <sup>th</sup> International Conference On Organic Nonlinear Optics (ICONO'4), October 12, 1998, Chitose, Hokkaido, Japan.

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